

Surface Warfare's View of IAMD Requirements, Plans, Programs

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IAMD 1945



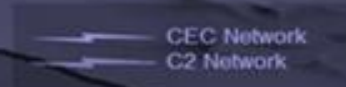


Surface Warfare View of IAMD In the Joint Environment

Integrated Air and Missile Defense.

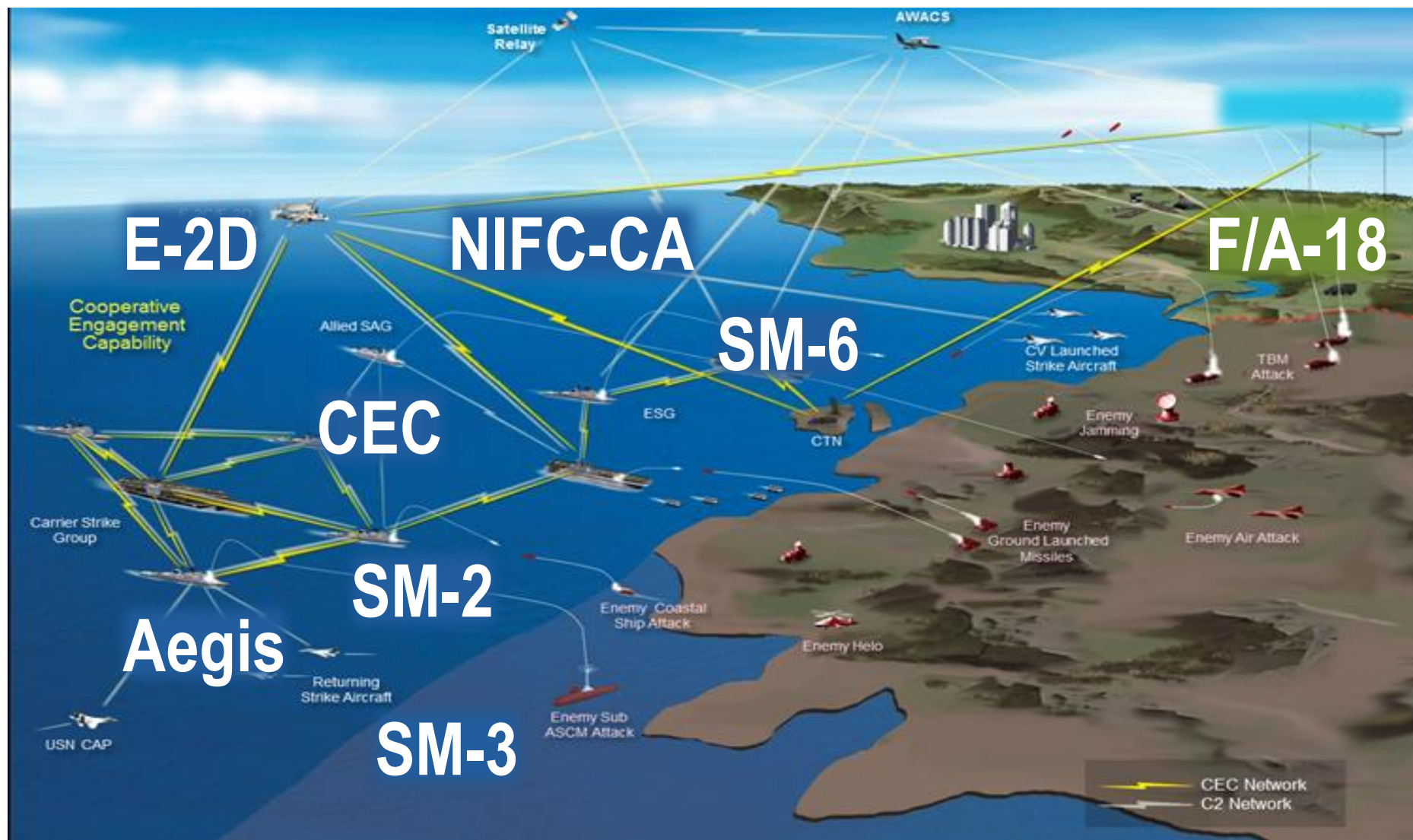
The **integration** of capabilities and overlapping operations to defend the homeland and United States national interests, protect the joint force, and enable freedom of action by negating an adversary's ability to create adverse effects from their air and missile capabilities.

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Surface Warfare View of IAMD In the Joint Environment





Surface Warfare IAMD Missions



**Homeland
Defense**

**Regional
Defense**

**Self
Defense**

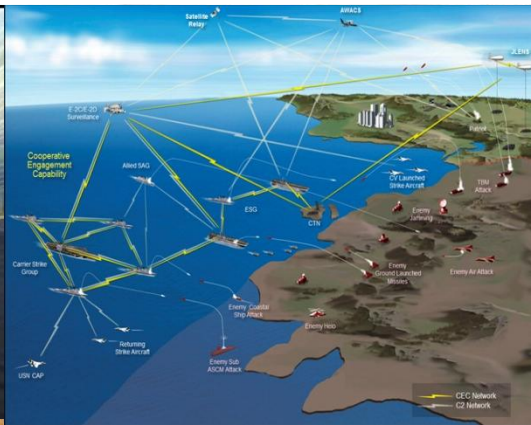
**Strike Group
Defense**

Forward Deployed Around the Globe



Navy's IAMD Requirements

What we need to complete the missions

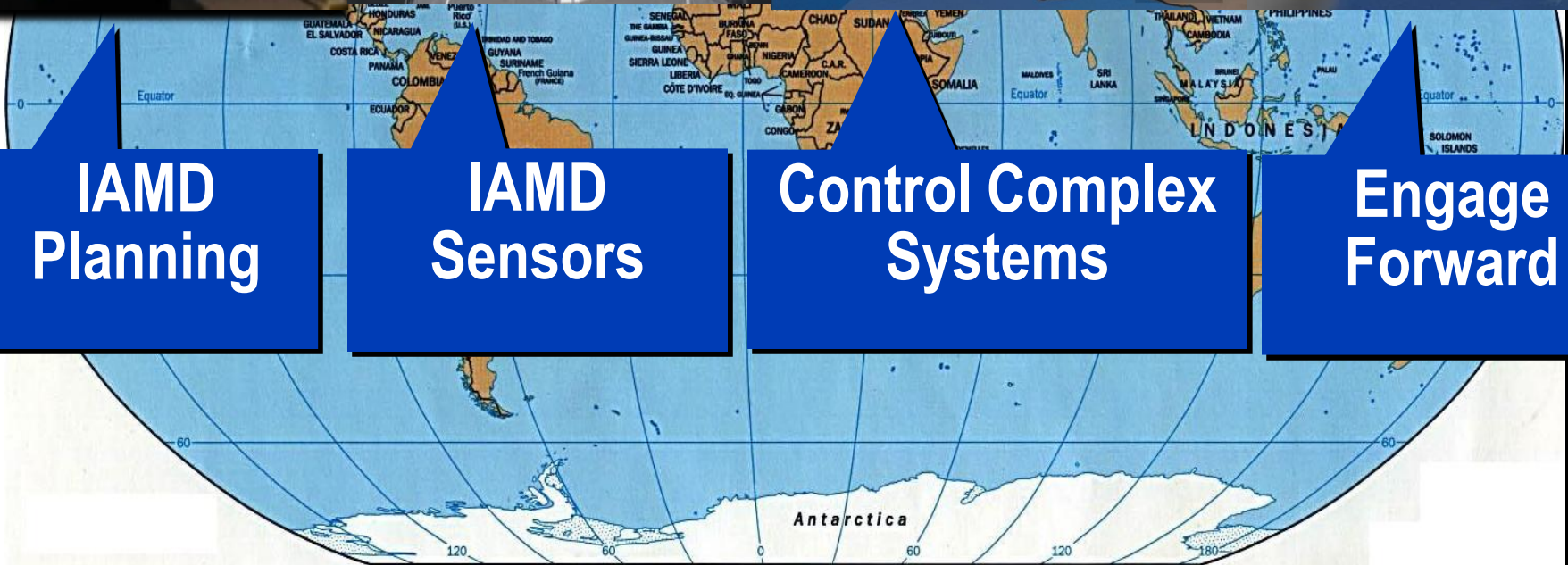


**IAMD
Planning**

**IAMD
Sensors**

**Control Complex
Systems**

**Engage
Forward**





IAMD Threats



- More
- Higher
- Longer
- Faster
- Lower
- Smaller
- Slower





Financial Challenges

- **Budget Control Act – Implications**
- **Ohio Replacement – Major Impact**
- **Rising Cost of Countering Threats**



IAMD Programs

- **Aegis Air Defense Cruisers**
 - NIFC-CA capability
- **Aegis Air and Ballistic Missile Defense Cruisers**
 - Phased Modernization
- **Aegis Air Defense Destroyers**
 - Upgrade to SM-6 capability
- **Aegis Air and Ballistic Missile Defense Destroyers**
 - One single Aegis Air and Ballistic Missile Defense Computer Program



IAMD Requirements Process

■ In Process

- Capability Phasing Plan (IWS)
- Surface Warfare Tactical Requirements Group (SWTRG)
- 4 year centered (normal opportunity for insertion)
- Approved at Navy R3B

■ Out of Cycle (Fleet Demand)

- Counter Advanced ASCM (C6F)
- Counter Low Slow Flyer / UAV(C5F)



Some Reflections

**What I learned at the
Navy Strike and Air Warfare Center**



Questions

